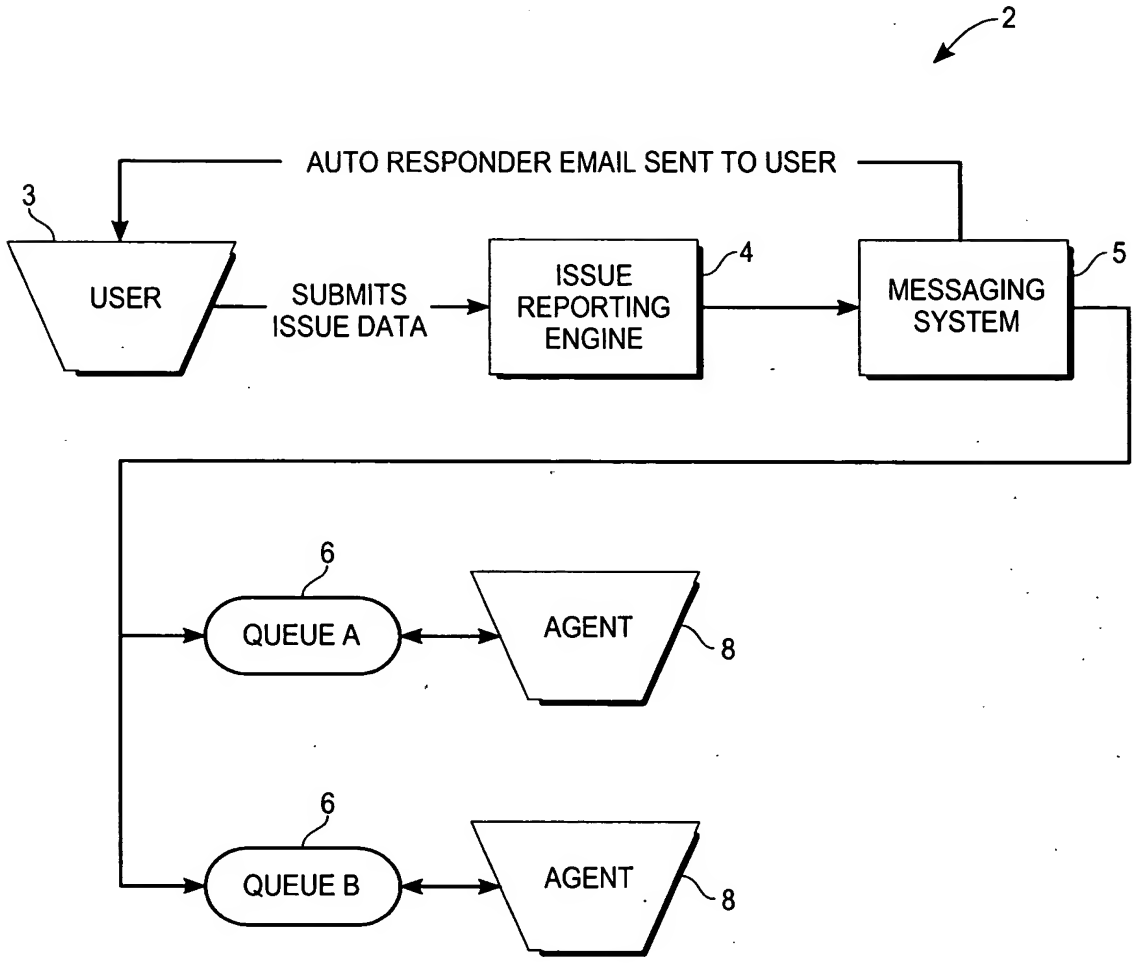

Fig. 1 (Prior Art)

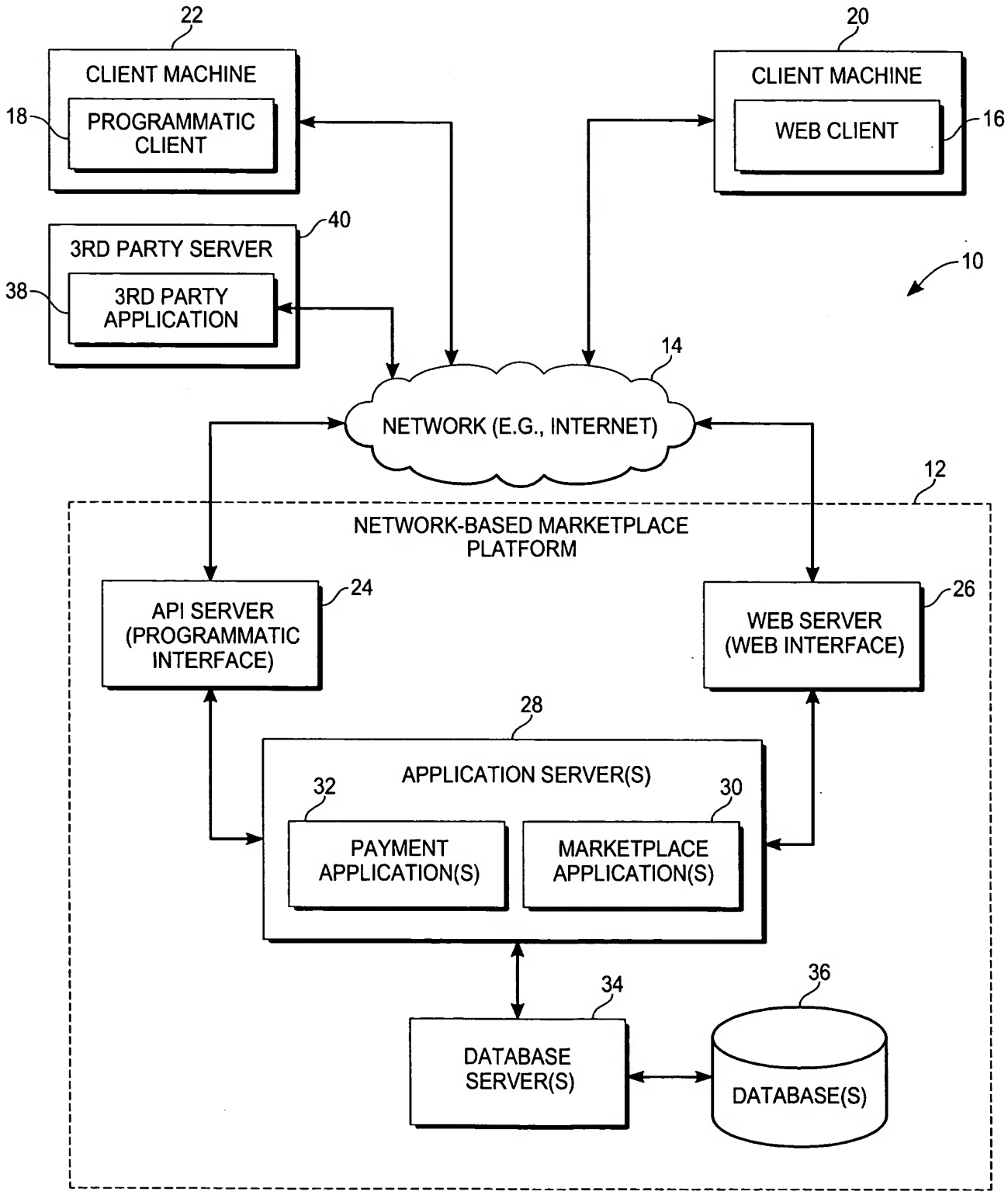
22
CLIENT MACHINE
18
PROGRAMMATIC CLIENT
20
CLIENT MACHINE
WEB CLIENT
16
40
3RD PARTY SERVER
38
3RD PARTY APPLICATION
10
14
NETWORK (E.G., INTERNET)
12
NETWORK-BASED MARKETPLACE PLATFORM
24
API SERVER (PROGRAMMATIC INTERFACE)
26
WEB SERVER (WEB INTERFACE)
28
APPLICATION SERVER(S)
32
PAYMENT APPLICATION(S)
30
MARKETPLACE APPLICATION(S)
34
DATABASE SERVER(S)
36
DATABASE(S)

Fig. 2

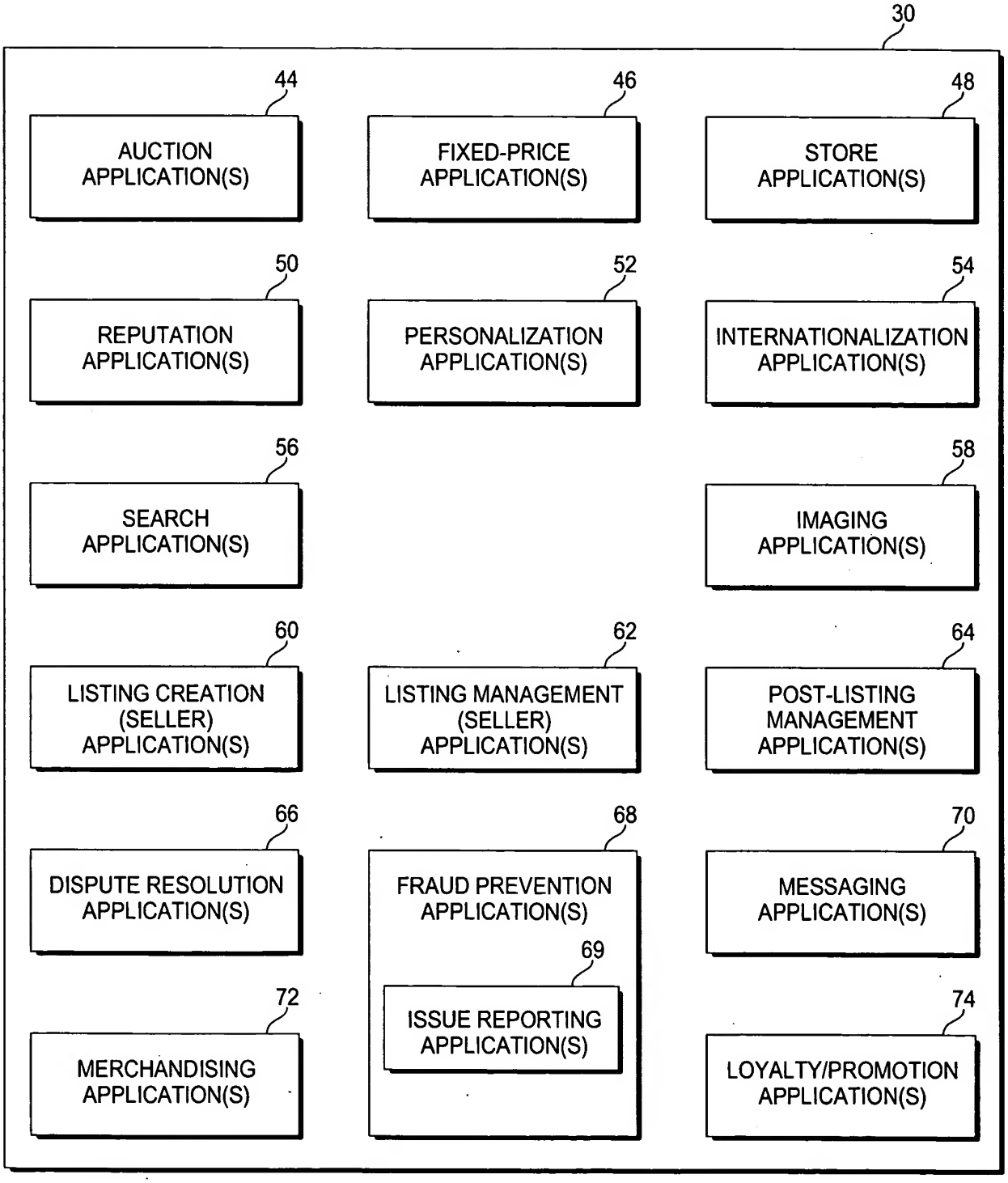
30
44
AUCTION APPLICATION(S)
46
FIXED-PRICE APPLICATION(S)
48
STORE APPLICATION(S)
50
REPUTATION APPLICATION(S)
52
PERSONALIZATION APPLICATION(S)
54
INTERNATIONALIZATION APPLICATION(S)
56
SEARCH APPLICATION(S)
58
IMAGING APPLICATION(S)
60
LISTING CREATION (SELLER) APPLICATION(S)
62
LISTING MANAGEMENT (SELLER) APPLICATION(S)
64
POST-LISTING MANAGEMENT APPLICATION(S)
66
DISPUTE RESOLUTION APPLICATION(S)
68
FRAUD PREVENTION APPLICATION(S)
69
ISSUE REPORTING APPLICATION(S)
70
MESSAGING APPLICATION(S)
72
MERCHANDISING APPLICATION(S)
74
LOYALTY/PROMOTION APPLICATION(S)

Fig. 3

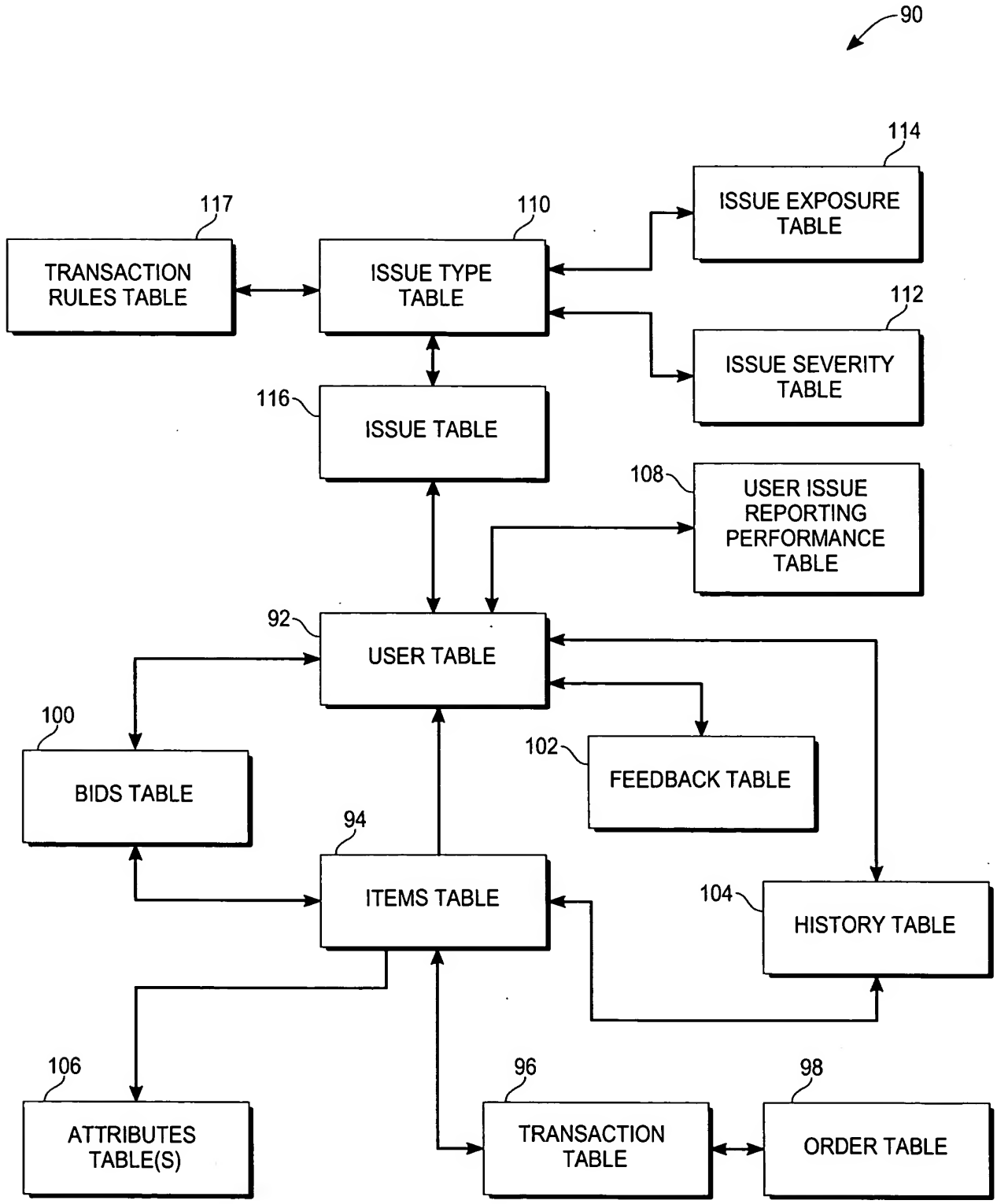
90
114
ISSUE EXPOSURE TABLE
117
TRANSACTION RULES TABLE
110
ISSUE TYPE TABLE
112
ISSUE SEVERITY TABLE
116
ISSUE TABLE
108
USER ISSUE REPORTING PERFORMANCE TABLE
92
USER TABLE
100
BIDS TABLE
102
FEEDBACK TABLE
94
ITEMS TABLE
104
HISTORY TABLE
106
ATTRIBUTES TABLE(S)
96
TRANSACTION TABLE
98
ORDER TABLE

Fig. 4

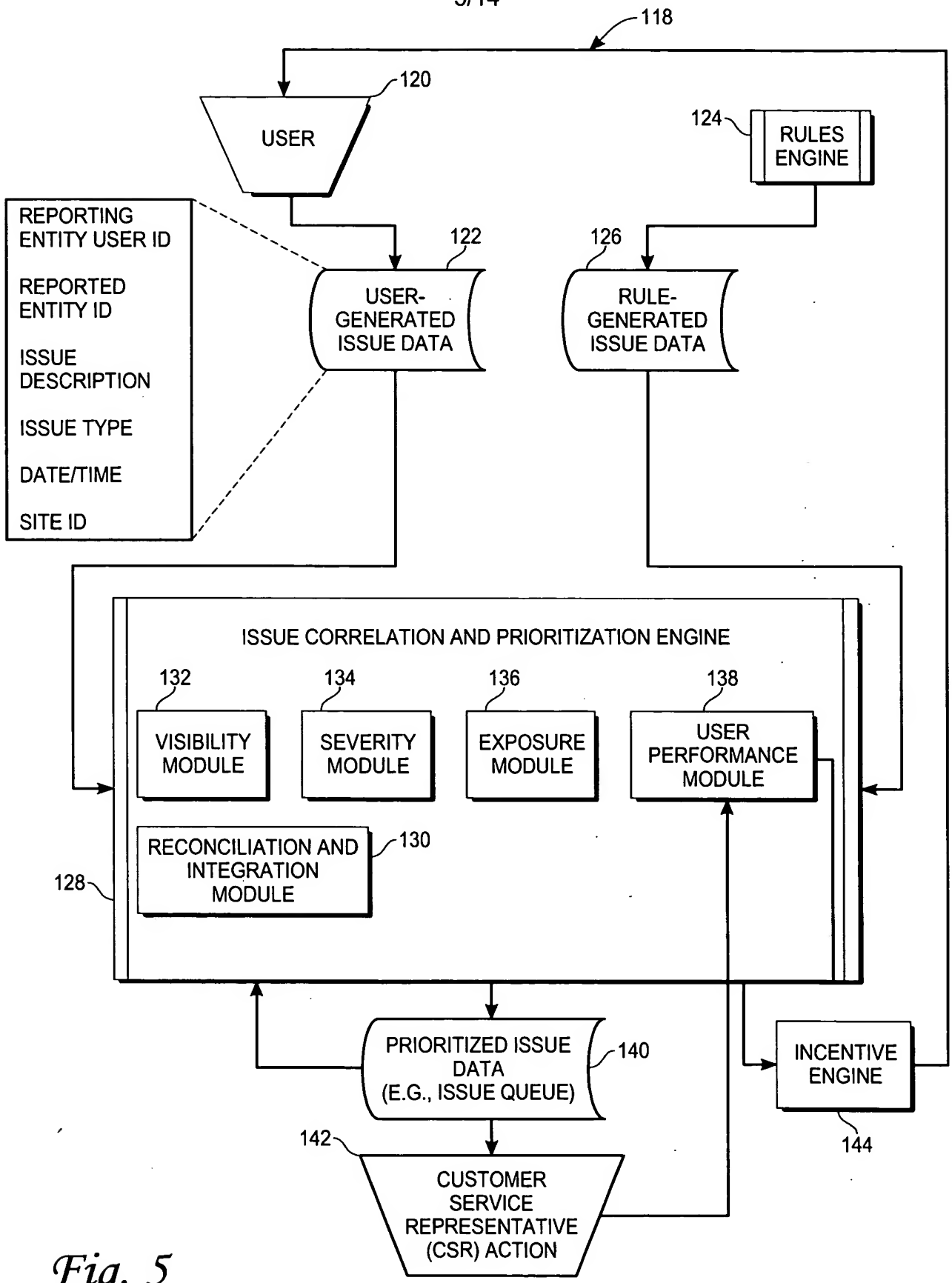
118
120
USER
124
RULES ENGINE
REPORTING ENTITY USER ID
REPORTED ENTITY ID
ISSUE DESCRIPTION
ISSUE TYPE
DATE/TIME
SITE ID
122
USER-GENERATED ISSUE DATA
126
RULE-GENERATED ISSUE DATA
ISSUE CORRELATION AND PRIORITIZATION ENGINE
132
VISIBILITY MODULE
134
SEVERITY MODULE
136
EXPOSURE MODULE
138
USER PERFORMANCE MODULE
RECONCILIATION AND INTEGRATION MODULE
130
128
PRIORITIZED ISSUE DATA (E.G., ISSUE QUEUE)
140
INCENTIVE ENGINE
144
142
CUSTOMER SERVICE REPRESENTATIVE (CSR) ACTION

Fig. 5

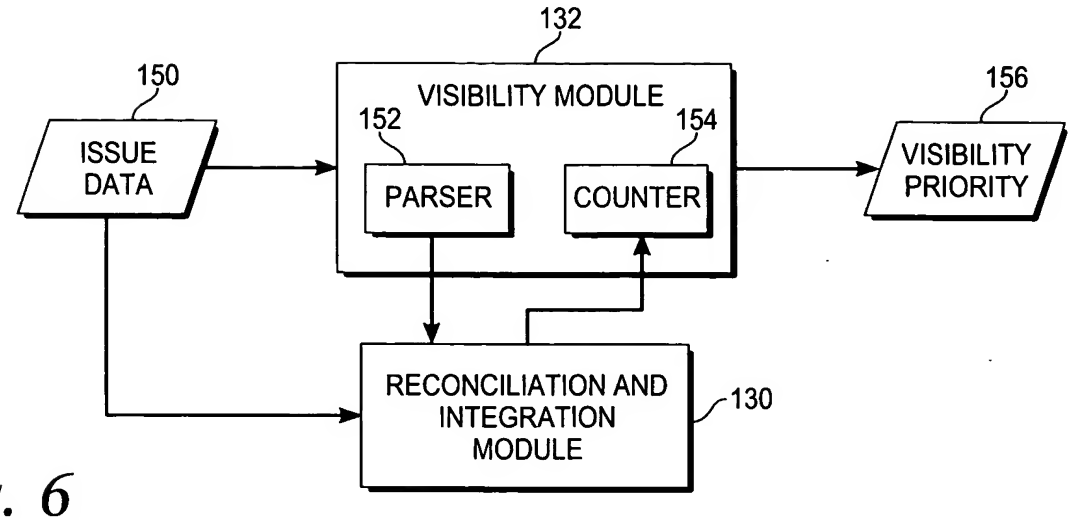

Fig. 6

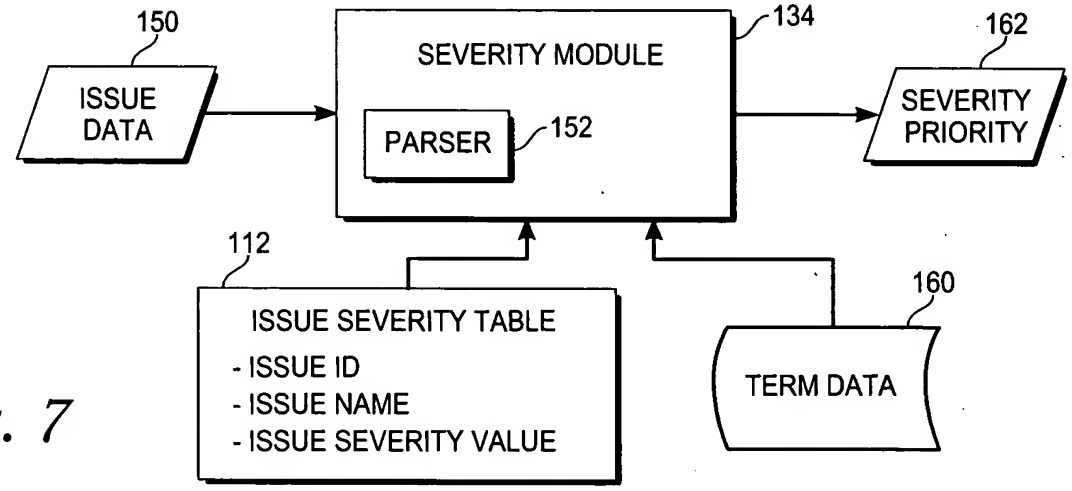

Fig. 7

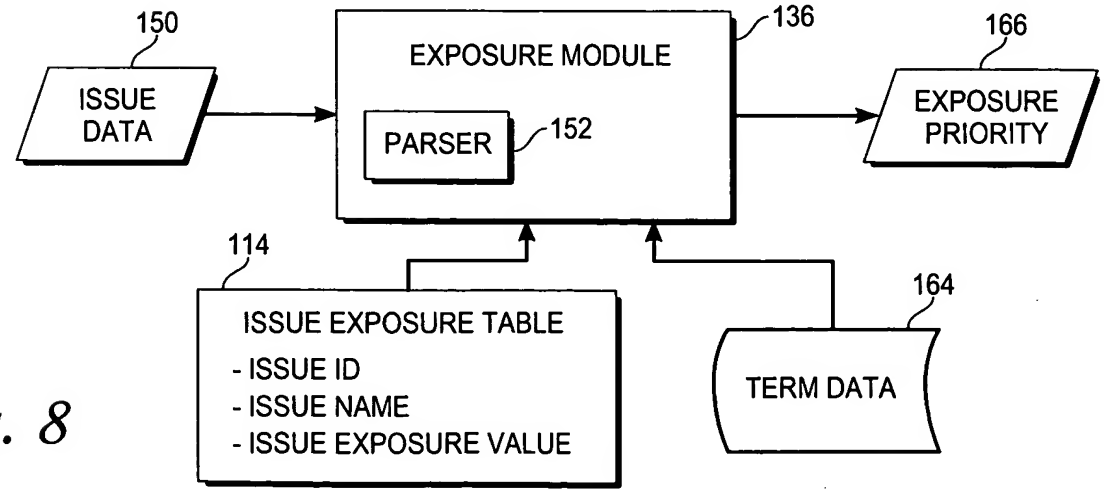

Fig. 8

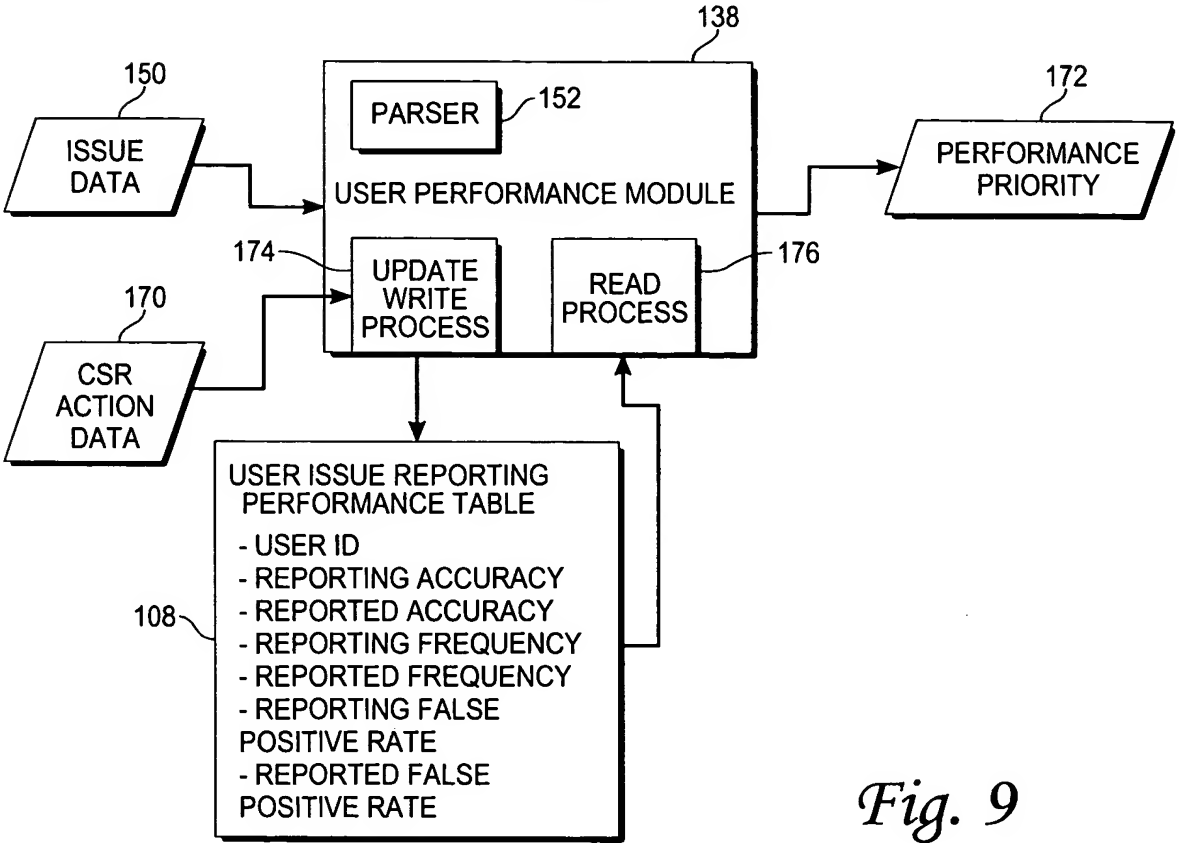
138
150
ISSUE DATA
PARSER
152
USER PERFORMANCE MODULE
172
PERFORMANCE PRIORITY
174
UPDATE WRITE PROCESS
READ PROCESS
176
170
CSR ACTION DATA
USER ISSUE REPORTING PERFORMANCE TABLE
- USER ID
- REPORTING ACCURACY
- REPORTED ACCURACY
- REPORTING FREQUENCY
- REPORTED FREQUENCY
- REPORTING FALSE POSITIVE RATE
- REPORTED FALSE POSITIVE RATE
108

Fig. 9

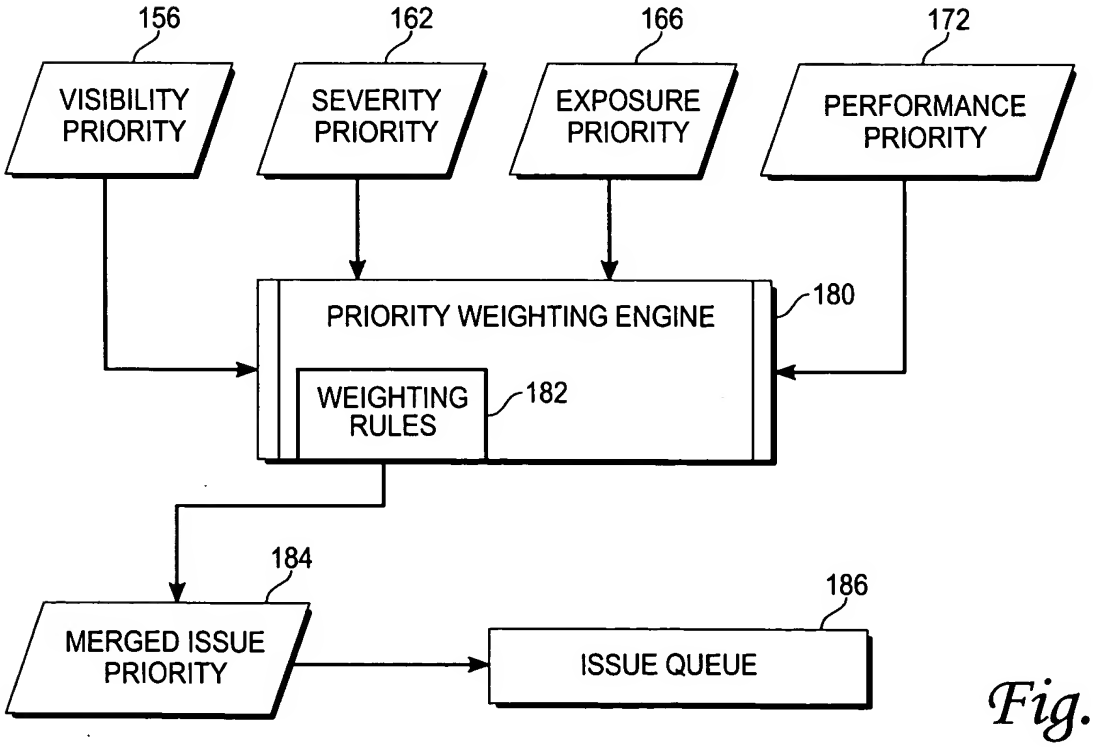
156
VISIBILITY PRIORITY
162
SEVERITY PRIORITY
166
EXPOSURE PRIORITY
172
PERFORMANCE PRIORITY
PRIORITY WEIGHTING ENGINE
180
WEIGHTING RULES
182
184
MERGED ISSUE PRIORITY
186
ISSUE QUEUE

Fig. 10

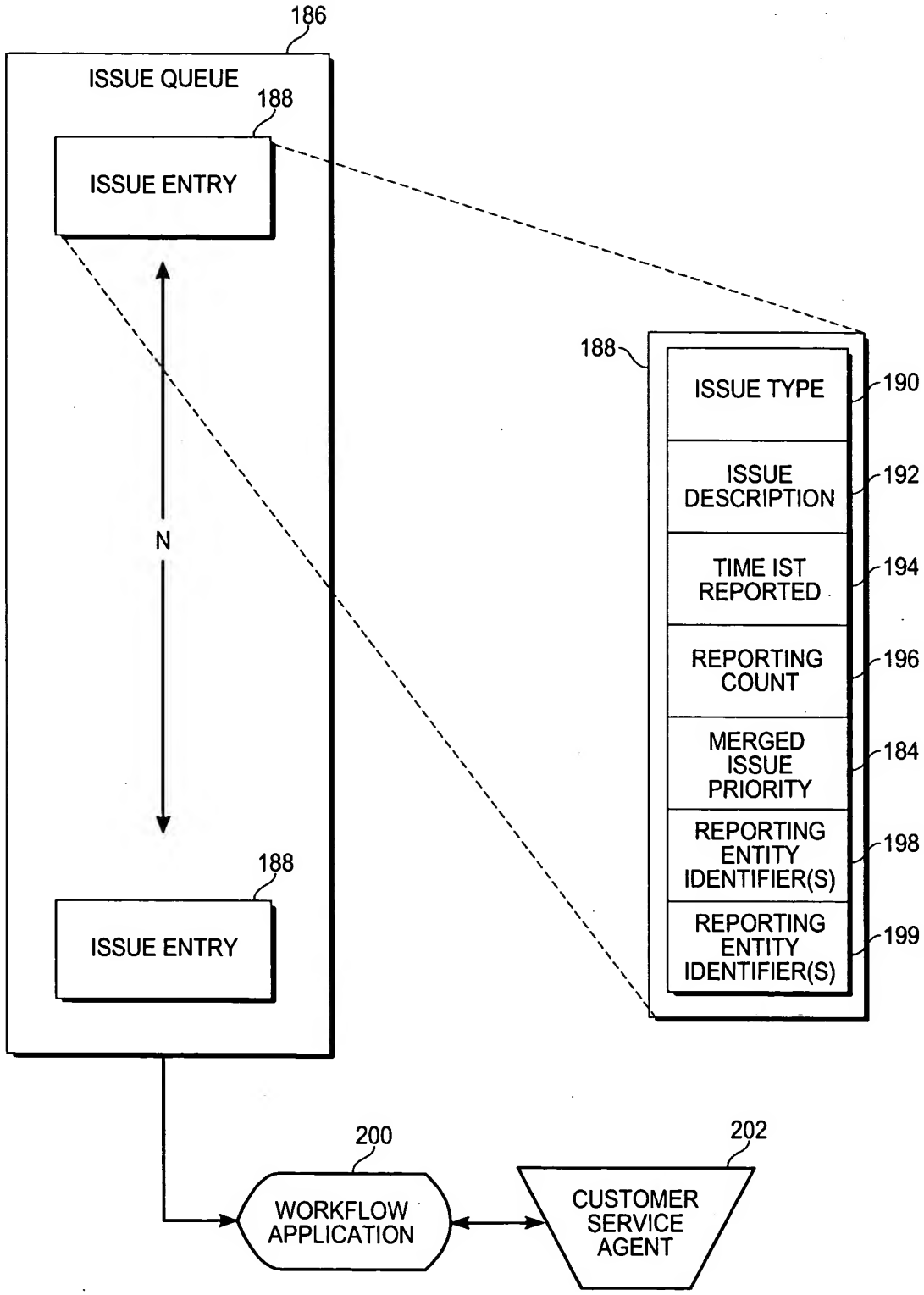
186
ISSUE QUEUE
188
ISSUE ENTRY
N
188
ISSUE ENTRY
188
ISSUE TYPE
190
ISSUE DESCRIPTION
192
TIME IST REPORTED
194
REPORTING COUNT
196
MERGED ISSUE PRIORITY
184
REPORTING ENTITY IDENTIFIER(S)
198
REPORTING ENTITY IDENTIFIER(S)
199
200
WORKFLOW APPLICATION
202
CUSTOMER SERVICE AGENT

Fig. 11

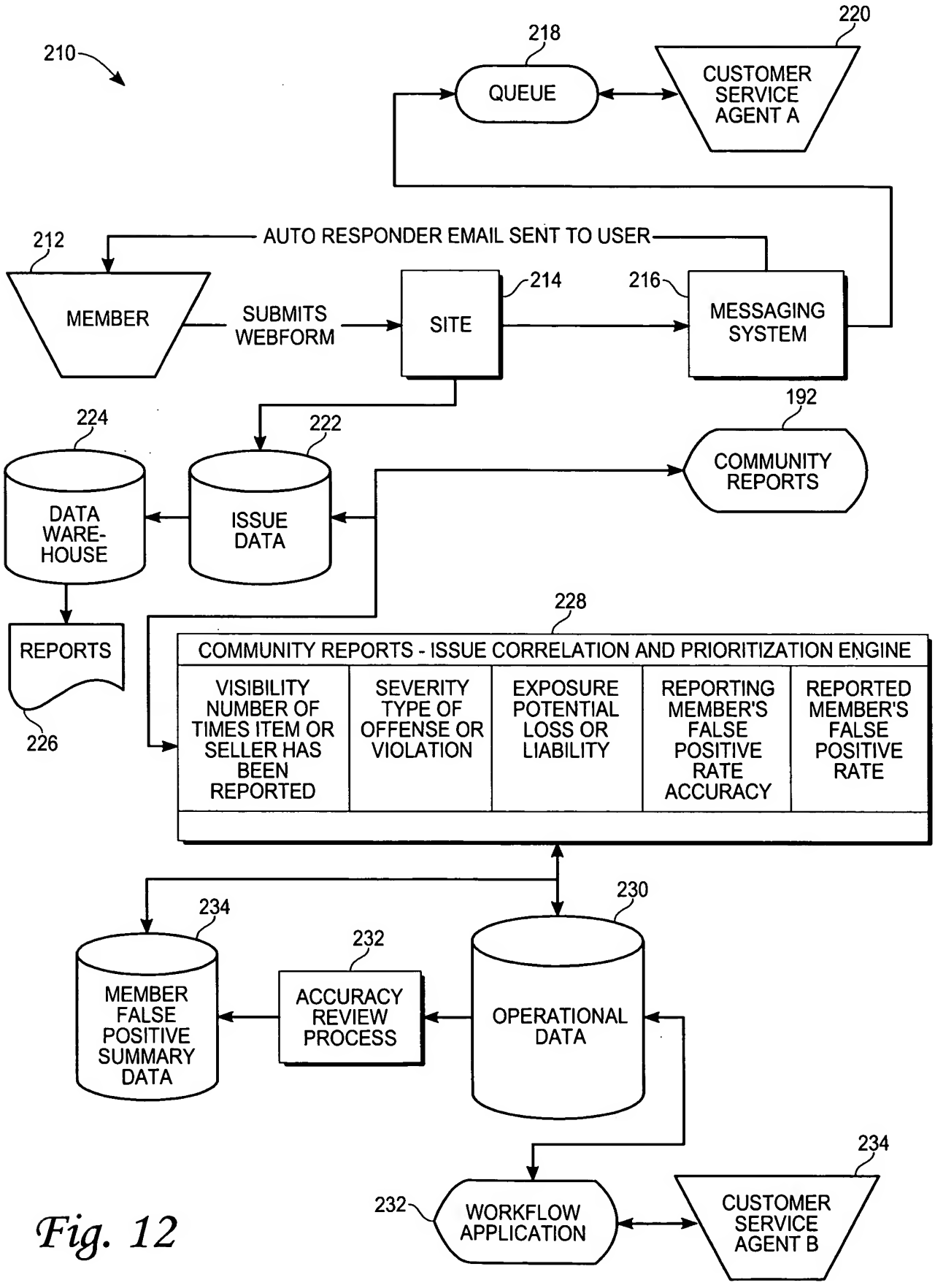
210
218
220
QUEUE
CUSTOMER SERVICE AGENT A
AUTO RESPONDER EMAIL SENT TO USER
212
MEMBER
SUBMITS WEBFORM
SITE
214
216
MESSAGING SYSTEM
192
224
222
COMMUNITY REPORTS
DATA WARE-HOUSE
ISSUE DATA
228
REPORTS
226
COMMUNITY REPORTS - ISSUE CORRELATION AND PRIORITIZATION ENGINE
VISIBILITY NUMBER OF TIMES ITEM OR SELLER HAS BEEN REPORTED
SEVERITY TYPE OF OFFENSE OR VIOLATION
EXPOSURE POTENTIAL LOSS OR LIABILITY
REPORTING MEMBER'S FALSE POSITIVE RATE ACCURACY
REPORTED MEMBER'S FALSE POSITIVE RATE
230
234
232
MEMBER FALSE POSITIVE SUMMARY DATA
ACCURACY REVIEW PROCESS
OPERATIONAL DATA
234
232
WORKFLOW APPLICATION
CUSTOMER SERVICE AGENT B

Fig. 12

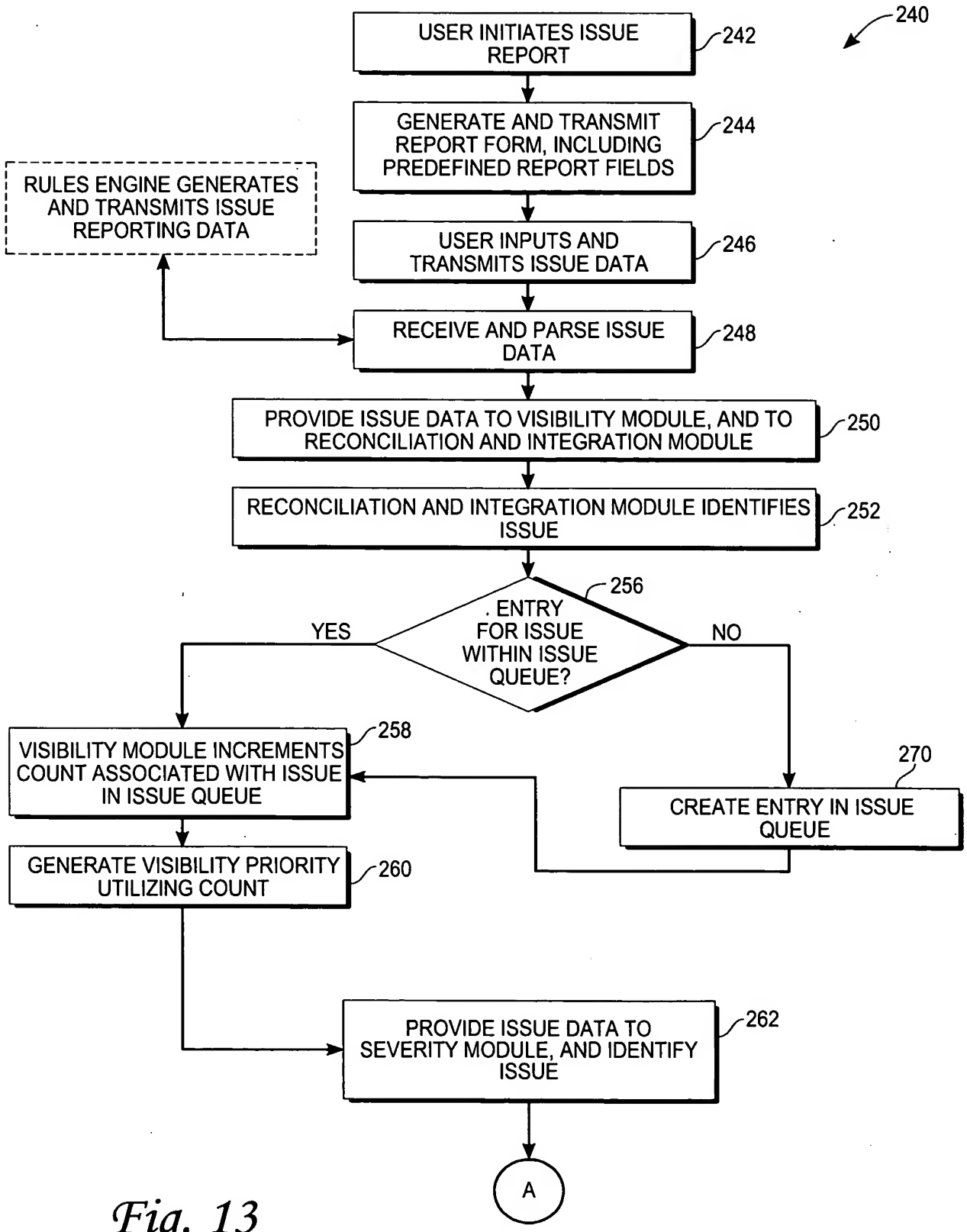
240
USER INITIATES ISSUE REPORT
242
GENERATE AND TRANSMIT REPORT FORM, INCLUDING PREDEFINED REPORT FIELDS
244
RULES ENGINE GENERATES AND TRANSMITS ISSUE REPORTING DATA
USER INPUTS AND TRANSMITS ISSUE DATA
246
RECEIVE AND PARSE ISSUE DATA
248
PROVIDE ISSUE DATA TO VISIBILITY MODULE, AND TO RECONCILIATION AND INTEGRATION MODULE
250
RECONCILIATION AND INTEGRATION MODULE IDENTIFIES ISSUE
252
256
ENTRY FOR ISSUE WITHIN ISSUE QUEUE?
YES
NO
VISIBILITY MODULE INCREMENTS COUNT ASSOCIATED WITH ISSUE IN ISSUE QUEUE
258
270
CREATE ENTRY IN ISSUE QUEUE
GENERATE VISIBILITY PRIORITY UTILIZING COUNT
260
PROVIDE ISSUE DATA TO SEVERITY MODULE, AND IDENTIFY ISSUE
262
A

Fig. 13

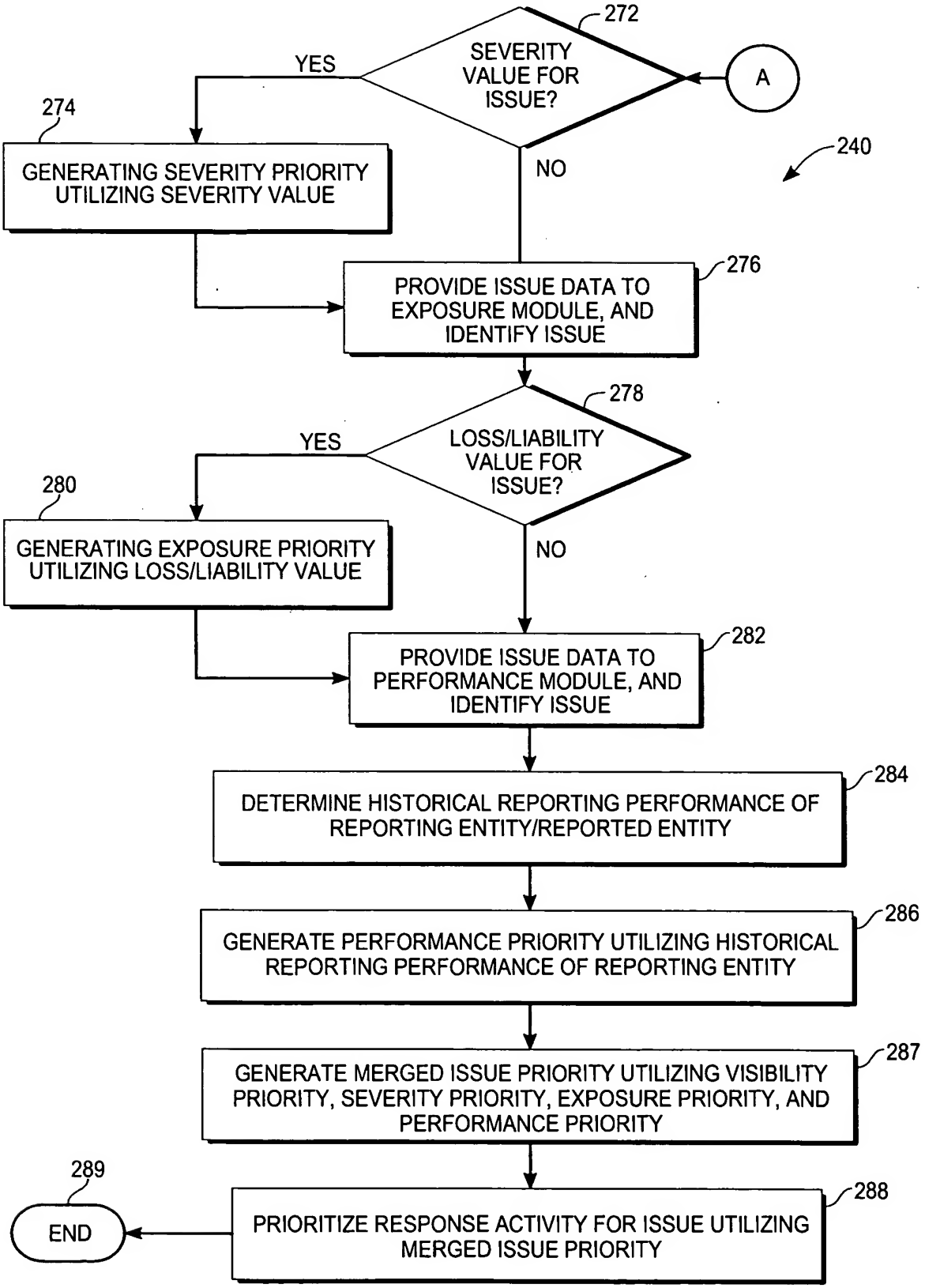
272
SEVERITY VALUE FOR ISSUE?
YES
NO
A
274
GENERATING SEVERITY PRIORITY UTILIZING SEVERITY VALUE
240
276
PROVIDE ISSUE DATA TO EXPOSURE MODULE, AND IDENTIFY ISSUE
278
LOSS/LIABILITY VALUE FOR ISSUE?
YES
NO
280
GENERATING EXPOSURE PRIORITY UTILIZING LOSS/LIABILITY VALUE
282
PROVIDE ISSUE DATA TO PERFORMANCE MODULE, AND IDENTIFY ISSUE
284
DETERMINE HISTORICAL REPORTING PERFORMANCE OF REPORTING ENTITY/REPORTED ENTITY
286
GENERATE PERFORMANCE PRIORITY UTILIZING HISTORICAL REPORTING PERFORMANCE OF REPORTING ENTITY
287
GENERATE MERGED ISSUE PRIORITY UTILIZING VISIBILITY PRIORITY, SEVERITY PRIORITY, EXPOSURE PRIORITY, AND PERFORMANCE PRIORITY
289
END
288
PRIORITIZE RESPONSE ACTIVITY FOR ISSUE UTILIZING MERGED ISSUE PRIORITY

Fig. 14

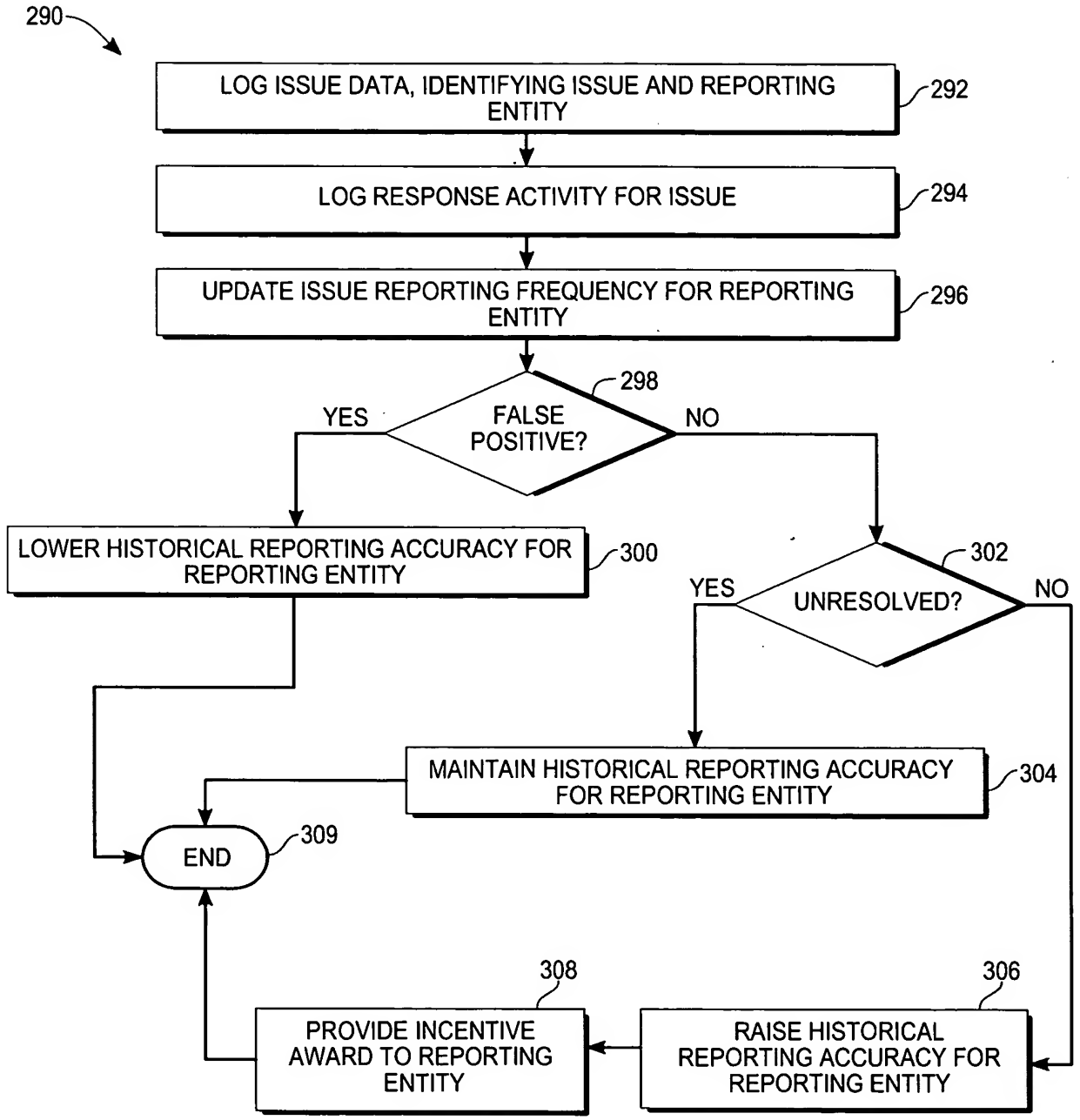
290
LOG ISSUE DATA, IDENTIFYING ISSUE AND REPORTING ENTITY
292
LOG RESPONSE ACTIVITY FOR ISSUE
294
UPDATE ISSUE REPORTING FREQUENCY FOR REPORTING ENTITY
296
298
FALSE POSITIVE?
YES
NO
LOWER HISTORICAL REPORTING ACCURACY FOR REPORTING ENTITY
300
302
UNRESOLVED?
YES
NO
MAINTAIN HISTORICAL REPORTING ACCURACY FOR REPORTING ENTITY
304
END
309
308
PROVIDE INCENTIVE AWARD TO REPORTING ENTITY
306
RAISE HISTORICAL REPORTING ACCURACY FOR REPORTING ENTITY

Fig. 15

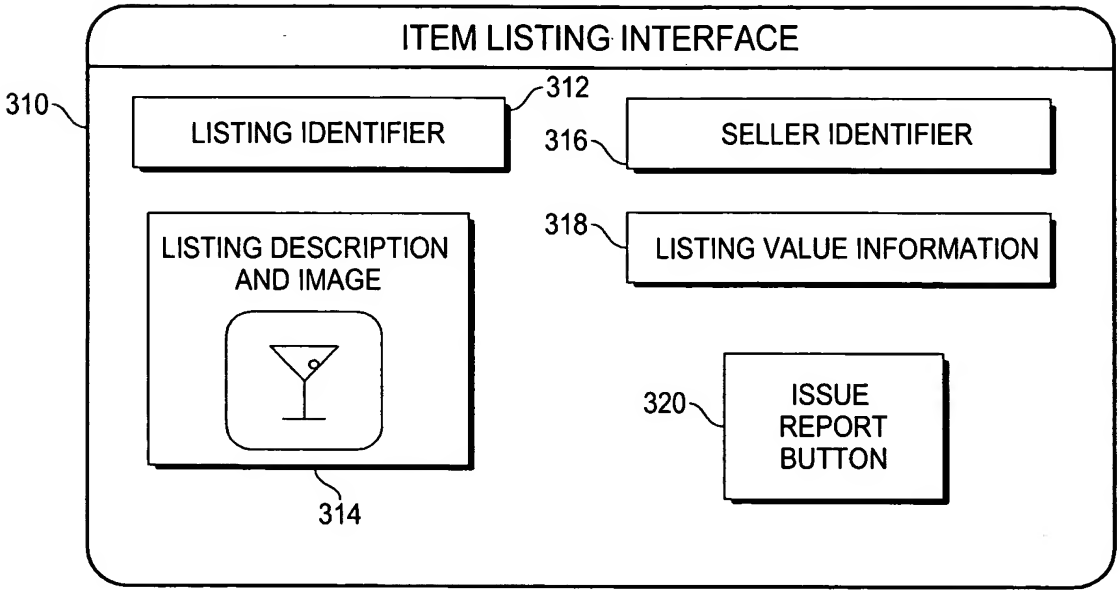
ITEM LISTING INTERFACE
310
LISTING IDENTIFIER
312
316
SELLER IDENTIFIER
LISTING DESCRIPTION AND IMAGE
318
LISTING VALUE INFORMATION
320
ISSUE REPORT BUTTON
314

Fig. 16

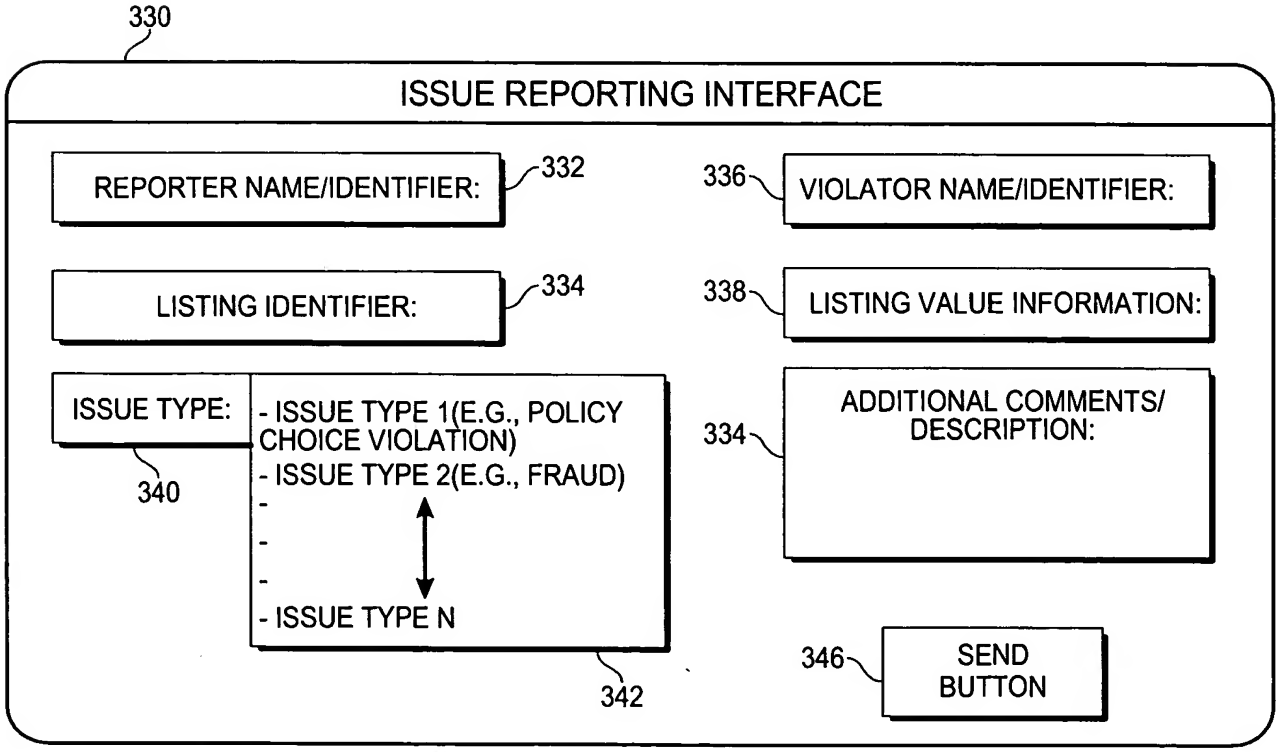
330
ISSUE REPORTING INTERFACE
REPORTER NAME/IDENTIFIER:
332
336
VIOLATOR NAME/IDENTIFIER:
LISTING IDENTIFIER:
334
338
LISTING VALUE INFORMATION:
ISSUE TYPE:
- ISSUE TYPE 1(E.G., POLICY CHOICE VIOLATION)
- ISSUE TYPE 2(E.G., FRAUD)
-
-
-
- ISSUE TYPE N
340
342
334
ADDITIONAL COMMENTS/ DESCRIPTION:
346
SEND BUTTON

Fig. 17

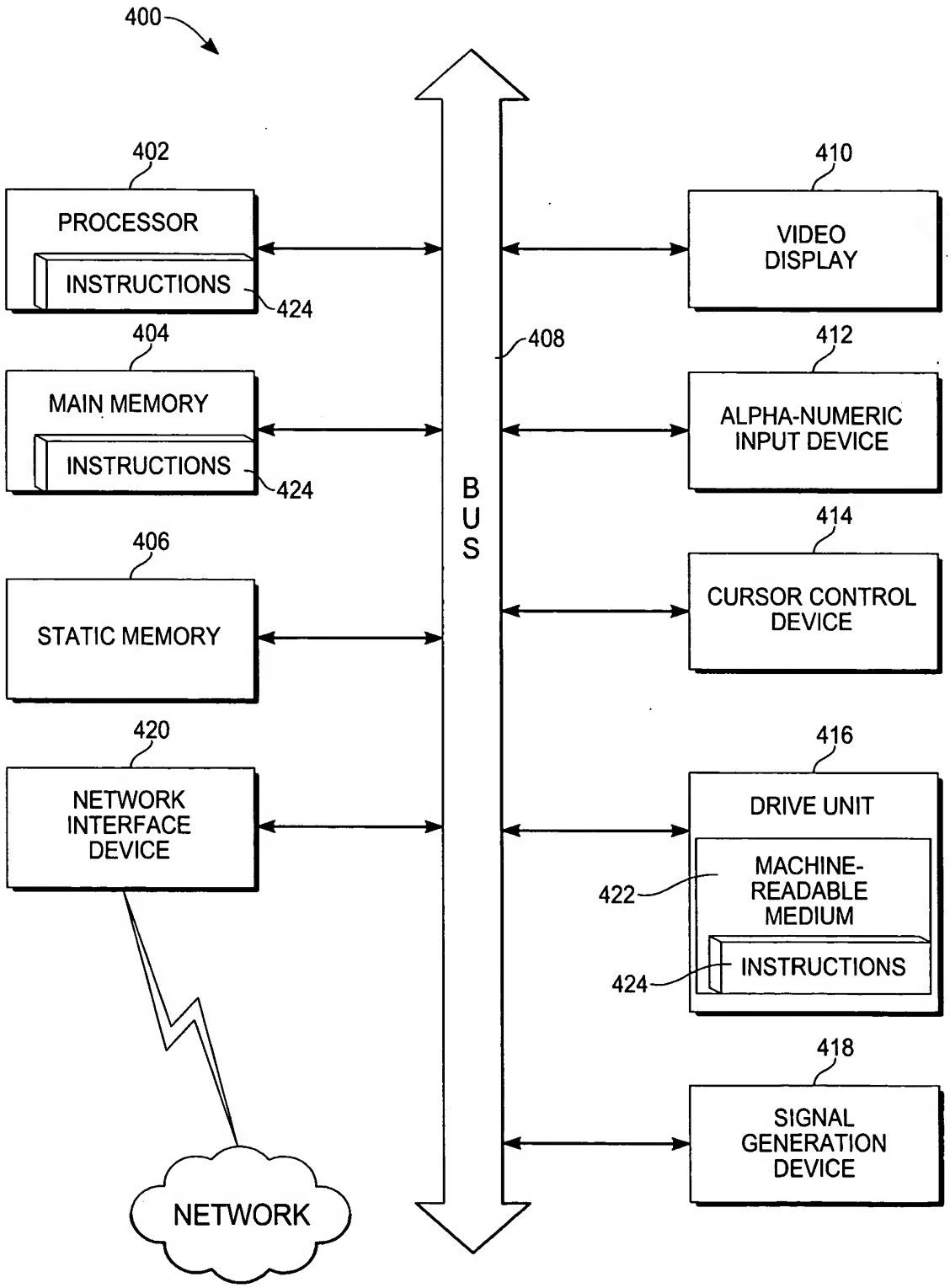
400
402
PROCESSOR
INSTRUCTIONS
424
404
MAIN MEMORY
INSTRUCTIONS
424
406
STATIC MEMORY
420
NETWORK INTERFACE DEVICE
NETWORK
BUS
408
410
VIDEO DISPLAY
412
ALPHA-NUMERIC INPUT DEVICE
414
CURSOR CONTROL DEVICE
416
DRIVE UNIT
422
MACHINE-READABLE MEDIUM
424
INSTRUCTIONS
418
SIGNAL GENERATION DEVICE

Fig. 18